Data Sheet

We make sure

FUJITSU COMPUTERS SIEMENS

AMILO Xi 2528

X-treme multimedia x-perience

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Do you need a computer that offers you the comfort of a desktop PC but also gives you the opportunity to go wherever you want? Then take a look at the AMILO Xi 2528.
The integrated webcam and microphone allow you to contact friends and family all around the world using video calls and other VoIP technologies. All you need to do is to connect to the internet using the integrated wired or wireless network cards.
You can connect external large screens such as your living room TV so you can watch DVDs in comfort, using the HDMI connection.
The AMILO Xi 2528 is fully prepared for all kinds of entertainment and multimedia applications making it an ideal desktop replacement.

Features

- Latest Intel® Centrino® processor technology with Intel® Core™ 2 Duo processor up to T9300
- NVIDIA® GeForce® 8600M GS with 256 MB dedicated video RAM supporting HDMI and VGA interface
- Enjoy your favourite films on an external display using HDMI (HDCP support)
- Enjoy the comfort of the multimedia LightTouch™ bar and the integrated remote control
- 17-inch widescreen LCD display with BrilliantView technology for vivid colours, amazing sharpness and impressive contrast
- Integrated webcam (1.3 mega pixels) and built-in array microphone are perfect for Internet calls (VoIP) and video chats
- Enjoy your music collection in high quality with the integrated speaker and subwoofer
- Charge your external devices over USB with charge functionality, even if the notebook is switched off
- Up to 2GB memory for quick response times and optional Intel® Turbo memory that helps to reduce boot time and can speed up frequently used applications
- Great storage capacity options and optional Raid 0/1 functionality (if two HDDs are used)
- Good ergonomics from a keyboard featuring a number pad
- Bluetooth® 2.0 for wireless connectivity to your mobile phone, headset, etc.
- Windows Vista® Home Premium and Application Software

Recommended ITR IT Reviews www.itreviews.co.uk

TESTERGEBNIS NOTEBOOK JOURNAL.DE Gamestarbook - FSC Amilo Xi2528 GUT Test vom 14.09.2007

PC WORLD

LE CHOIX PCAchat

Operating system
Windows Vista® Home Premium

Fujitsu Siemens Computers recommends
Windows Vista® Home Premium

Optional Application Software
Microsoft® Works
Vista DVD Playback Pack
Nero 7 Essentials CD/DVD burn software
Adobe Reader
CyberLink Power DV (webcam software)
Norton Internet Security 2007
Internet Service Providers
Fujitsu Siemens Hard Disc based recovery

Fujitsu Siemens Computers Recovery Program
Backup and restore the original status of the hard disk and create system restore disks (no media is shipped with the notebook)

Manuals
Manual (on hard disk), quick start guide, safety guide, warranty guide, recovery guide

Drivers
Updates downloadable at
http://www.fujitsu-siemens.co.uk

System, processor, architecture
Chipset: Intel 965PM+ICH8-M
CPU: Intel® Core™ 2 Duo processor
T7100 (1.8 GHz, 800 MHz FSB, 2 MB L2 cache)
T7300 (2.0 GHz, 800 MHz FSB, 4 MB L2 cache)
T7500 (2.2 GHz, 800 MHz FSB, 4 MB L2 cache)
T7700 (2.4 GHz, 800 MHz FSB, 4 MB L2 cache)
T8100 (2.1 GHz, 800 MHz FSB, 3 MB L2 cache)
T9300 (2.5 GHz, 800 MHz FSB, 6 MB L2 cache)

Memory
2 SO-DIMM memory slots (no memory on board)
512 MB DDR2 667MHz
1 GB DDR2 667MHz
Optional with 1GB Intel® Turbo Memory

Storage devices/drives
HDD:
SATA HDD with 8 MB cache (5400 rpm):
120, 160, 200, 250 or 320 GB SATA hard disk
(320 GB only single HDD)

RAID options (if two HDDs are available):
RAID 0 (stripe set for performance)
RAID 1 (mirroring for security)
RAID off (2 physical HDDs)

ODD:
Super Multi format DVD burner with double layer (DL) support
Read speed: CD-ROM 24x, DVD-ROM 8x
Write speed: CD-R 24x, CD-RW 16x, DVD+R 8x, DVD-R 8x, DVD+RW 8x, DVD-RW 6x, DVD+R DL (8.5 GB) 4x, DVD-R DL (8.5 GB) 4x, DVD-RAM 5x

Display
17.0” LCD WXGA+ display with BrilliantView technology
Resolution (physic.): 1440 x 900
ISO 13406-2 class II

ACPI functions
S1 LCD off
S3 save to RAM
S4 save to disk
S5 complete off
Silent Mode

Graphics
NVIDIA® GeForce® 8600M GS with
256 MB DDR2 dedicated video RAM and up to 767 MB TurboCache[1] (HDMI and VGA interface)
(Benchmark: 3D Mark 2006: up to 2200 points)

MXM-II technology:
High performance ultra-threaded 3D graphics engine;
Advanced Shader Model 3.0 support, for realistic mobile gaming;
Pure Video™ Video Engine, for superior quality pictures and videos;
NVIDIA® PowerMizer® 6.0 for extended battery life

I/O Interfaces
1x HDMI (with HDCP), 1x VGA,
1x S-Video out, 1x IEEE1394, 1x CIR
1x eSATA
3x USB 2.0 ports (1x USB with charge functionality),
1x Modem, 1x LAN, 1x WLAN, 1x BT
1x ExpressCard slot (34/54 mm)
1x headphone-out combined with S/PDIF
1x microphone-in
1x line-in
1x power supply
1x 5-in-1 card reader SD/MS/MMC/MS pro/xD-picture card

Communications
Built-in 56K, V.92 fax modem
10/100/1000 Mbps LAN
Integrated Bluetooth® 2.0
Integrated Wireless LAN (WLAN) solution 802.11a/b/g/n:
- Intel® PRO/Wireless 4965 AGN
- speeds up to 270 Mbps (5x faster than a/g)
- industry standard wireless LAN security support
- Intel® Intelligent Scanning Technology for optimal power management

For use in BE, CH, DK, DE, EE, FI, FR, EL, IE, IS, IT, LI, LV, LT, LU, MT, NL, NO, PL, AT, PT, SE, SK, ES, CZ, HU, UK, CY, NL

Audio
Support of HD audio for S/PDIF output with up to 7.1 channels (up to 24 bit /192 kHz),
2 built-in high-quality stereo speakers (2 x 2 W) and
1 Subwoofer (3 W), built-in array microphone, microphone-in, stereo line-in, headphone-out shared with S/PDIF support;
1x volume regulator
(integrated in multimedia LightTouch™ bar)

Webcam
1.3 Mpixel, auto focus, automatic brightness adjustment with status LED (on/off/busy)

Launch Keys
Multimedia LightTouch™ bar with 8 Launch Keys located on top of the keyboard enabling the user to launch the following applications:
- Multimedia buttons (rewind, play, forward, stop, mute, Volume up/down)
- Windows Vista™ media player
- Silent Mode (reduce noise level / fan speed, by reducing the CPU performance)
  (Office applications, Internet and DVD playback are not affected)

Hot Keys
The following hot keys or key combinations are available:
Fn-F3 Mute
Fn-F4 Decrease speaker volume
Fn-F5 Increase speaker volume
Fn-F6 Touchpad on/off
Fn-F7 Webcam on / off
Fn-F8 Decrease display brightness
Fn-F9 Increase display brightness
Fn-F10 Switch display internal
Fn-F12 Sleep

Pointing device & control buttons
Touchpad with left and right mouse button
Touchpad disable functionality (Fn-F6)
Power button / lid switch

Status indicator
The notebook has 9 status icons:
Caps lock
Num lock
Scroll lock
Media activity (ODD/HDD)
Power status
Battery status (charging / full / low)
Suspend
Touchpad disable
RF on/off

Security
Supervisor password
Kensington Lock

Power system
Li-Ion battery: 6 cells, 11.1 V / 2200 mAh
approximately 2h battery runtime, depending on usage[2]
Dynamic charge supported
ACPI 2.0 supported
External universal AC adapter: 100 - 240V AC, 50 - 60Hz
Output: 90W with 20V DC, 4.5A

Dimensions and weight
Dimensions (H x W x D): ~35.6 - 38.5 x 408 x 291 mm
Weight: 4.0 kg[3]

Operating conditions
Operational: 5℃ to 35℃ (ambient temperature)
10% to 90% relative humidity, non-condensing
AC input: 100 – 240 V, 50 – 60 Hz

Certifications
CE Marking
R&TTE (WLAN, Bluetooth)
GOST

Accessories (included)
Protection bag for notebook (incl. space for AC adapter)
26 key Vista remote control (size of ExpressCard, shipped in slot)
AC adapter 90 W
Main battery (6-cell)

Warranty
1 year collect and return

1) The total of local and shared system memory used by the GPU.
   Local graphic on-board memory is 256 MB VRAM
   TurboCache:
   - 1024 MB system memory enables up to 512 MB static and shared memory
   - 2048 MB system memory enables up to 1024 MB static and shared memory.
2) Battery life may vary depending on product model, configuration, applications, power management settings and features used. Recharge time varies depending on usage. The recharge capacity may decrease after some months so that the battery lifetime as well as operating time can not be guaranteed for the whole lifetime of the notebook.
3) Weight may vary depending on actual configuration

The configuration described in this document is generic and non-binding. For the exact configuration of your AMILO, please contact your licensed dealer.

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